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EXHIBIT 8

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PLANNING BOARD
GRAFTON, MA

September 20, 2018

Town of Grafton Planning Board
Mr. Joseph Laydon, Town Planner
30 Providence Road
Grafton, MA 01519

**RE: Modification to Definitive Subdivision
Estates at Bull Meadow
Appaloosa Drive
Grafton, Massachusetts**

Dear Mr. Laydon,

On behalf of Bull Meadow, LLC (Owner), McCarty Engineering, Inc. (MEI) is submitting this letter as a follow up to the Planning Board meeting held on August 27, 2018 where a modification to the Definitive Subdivision for the Estates at Bull Meadow Subdivision was discussed. It is the Owner's desire to obtain a modification to eliminate the proposed water main extension from Old Westboro Road to service the Bull Meadow Estates Subdivision. At the meeting, the Board requested the applicant follow up with the Grafton Board of Health and the Worcester Department of Public Health to discuss the modification. Additionally, the Board requested that the Fire Department be consulted to review the modified plan for fire protection services.

On Wednesday September 5th, MEI contacted Nancy Connors with the Grafton Board of Health (BOH) to discuss eliminating the water main extension and adding 15 wells to the proposed subdivision. MEI explained that the Planning Board requested that I follow up with the BOH to review existing well issues in the area and to determine if adding 15 wells to the area would strain the existing water supply. Nancy Connors stated over the phone that to the best of her knowledge there have been no water supply issues, and she responded in a subsequent email dated 9/5/2018, that in the surrounding neighborhoods there have been NO permits taken out for new wells, repairs or hydro fracture on any of the surrounding streets dating back to the current kept records to 2010. This email was forwarded to Joe Laydon on 9/6/2018.

MEI also contacted the Grafton Board of Health Consultant, Philip Leger with the Worcester Department of Public Health to discuss the above modification. Mr. Leger also confirmed Nancy Connors statement above and had no records of well repairs or supply issues in the surrounding neighborhood, and stated that he had no evidence to support claims that the proposed wells will strain the existing water supply.

MEI also coordinated with Assistant Fire Chief Steve Charest through Joe Laydon, who provided the direction to size the proposed fire cistern based on the existing design of the North Grafton Estates Phase II cisterns on Bridle Ridge Drive. Utilizing the recorded details from that subdivision and consulting with fire officials in other municipalities, it was determined that the cistern size is based on the Insurance

Services Office (ISO) rating for a credible water source which equates to 250 gallons per minute for 2 hours which equals 30,000 gallons. Additionally, cisterns should be located within 1,200 feet of travel distance to the farthest dwelling it is intended to service.

Based on this information, MEI has revised the plans to eliminate the proposed water main extension and is proposing a 30,000 gallon fiberglass cistern by Containment Solutions as detailed on the attached revised site plans. MEI contacted Containment Solutions and was forwarded the same detail and specification as the tanks that were installed in the North Grafton Estates Phase II subdivision. Additionally, the proposed cistern is located on the boundary of Lot 1 and Lot 2 which puts the cistern within 800 feet of the dwelling on Lot 6 which is the farthest dwelling in the proposed subdivision.

MEI is submitting the following information for your review and consideration.

- Nine (9) copies of the Cover Letter
- Nine (9) copies of the revised Site Plans (3 Full Size, 6 – 11x17)
- One (1) electronic copy of the submitted materials

At the request of Mr. Laydon, the same materials have been forwarded to Graves Engineering for their review.

We respectfully request that the Board consider the submitted information and vote to grant approval of the requested modification to eliminate the proposed water line extension. Please feel free to contact our office with any questions.

Sincerely,



Brian Marchetti, P.E.
Vice President Engineering

CC: Project File
Gordon Lewis – Bull Meadow, LLC.

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